# WITH THE FARMERS

By Prof. W. F. MASSEY

marle pippin has long been a profit-

is considered, these apples are not it with the apples of the Southern

Killing Weevil With Carbon Bi-

top of 100 bushels of grain till it has evaporated will usually destroy every insect in the grain.

phosphates. The hoofs are of more value to the glue factory than as a

Growing Flowers.

I think that this book costs \$1.00.

Ground Limestone.



The Fruit Region better quality than the Western apples. Washington, D. Fair in Raleigh, N. C., we made a

section for fruit culture. I apples grew only in Western North n regard to the sections for apple grow. Carolina and in the Ozarks of Arkan-

unk, and there were many others made. Bones are valuable mainly for early as large in the same orchard, the phosphorus they contain, and this Further south, too, there are the is rendered available by dissolving pules grown. Several years ago one them in sulphurle acid, thus making my sons, who is now in the Ala- what is called acid phosphate or superof the Paragon apple that was grown in an orchard in which several Clemson professors were interested in, in the near-by mountains of North Georbines if you had the proper machine with These apples were as the looking to done the work by the services of the services of

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# MUD PLODDERS

Track Was Heavy and Events Uninteresting-Bonnie Chance Wins Her First Race of Meet. A number of years ago at the State

the first time at the meeting the track this afternoon was sloppy, and only those horses with a liking for the mud were given any consideration for the apeculators. The victory of Peter Grime was the easiest one scored during the afternoon. The gelding tincanned on the front all the way, and won pulled up by six lengths. Bonne Chanca, an odds-on favorite, won his first purse at the meeting, when he easily defeated Henry Walbank and Swish, the only other starters in the fourth race. Orimar Lad, second choice. fourth race. Orimar Lad, second choice, after racing Thistle Belle, the over-whelming favorite, into submission in fifth race, won in a gallop. Re-

first; Robert, 119 (Claver), 5 to 1, 8 to 5 and 4 to 5, second; Garden of Allah 107 (Gross), 2 to 1, 7 to 10 and 2 to 5 third. Time. 1:17 2-5. Durin, Crex.

Second race—six furlengs—Peter Grime, 107 (Groth), even, 1 to 2 and 1 to 4, first; Garter, 107 (Estep), 3 to 1, 8 to 1, 3 to 1 and 3 to 2, third. Time 1.974-5. Society Bird, Mystic Boy Dalston, Stevesta, Minata, Colonel Mefact, with the varieties adapted to the

Thance, 111 (Loftus), 1 to 2, out and ut, first; Henry Walbank, 114 (Clarer), 6 to 5, 1 to 4 and out, second;

sulphide.
"I have tried the carbon hisulphide for killing weevils in peas and failed to destroy all of them. Will you please tell me how I failed." Of course longs—Orimar Lad, 167 (Feeny), 8 to 5, 1 to 5 and out, first: Thistle Belle, 112 (Taplin), 3 to 5 and out, second: lisshful Bettle, 95 (Marco), 8 to 1, 2 to 1 and 4 to 5, third. Time, 1.02. You cannot expect the fumes by the insects unless the rest of the function of the insects unless the rest of or bin the fumes will escape into the air, and some of the insects may esamong the best better varieties, 50 per cent of the warming to be the station, an ounce and a half destroyed characters.

# 50 per cent of the weevils and in a space of 100 cubic feet. I have al-ways advised the use of a pound to each 100 hushels of grain, and letting it re-main till all has evaporated. Great care must be used to have no fire

Dissolving Bones at Home.

"I have about 2,000 pounds of beef feet, with the hoofs on, and can get as more from the butchers. I want Leach Cross and Bud Anderson Will Battle on New Year's Day at Vernon, Cal.

# AND BEAUTIFY UGLY HAIR

ta. These apples were as the looking for doing the work, but this, too, would so the boxed apples from the Pacific cost more than the product will be worth to you. Better sell the stuff to dealers in such things.

Harmony Hair Beautifier, a delightful liquid hair dressing, is just what it is named—a hair beautifier. No matter how pretty your hair now is, it can be how pretty your hair now is, it can be The farmers I am sure will excuse me for undertaking here to tell a little girl how to grow flowers. I assume that the writer is a little girl, Beautifier will prove a real blessing mourn because the hair is stringy, dull, because she is fond of flowers though the forgets to sign her name or tell where she lives; but her envelope is stamped from an office in Campbell County. She says: "My father takes The Times-Dispatch, and I wish to know before next spring how to raise flowers in boxes, and where is the best place to get the plants, and where to get the soil, and what kind of soil to use. I have been trying to grow off at first and then the leaves turn brown and just a stem with a few leaves at top remain. Then I want to knew how to grow chrysanthemums next summer, and any other things?" Well, in the first place you can get small plants from a florist in Lynch-burg or Richmond of easily grown plants like geraniums, etc. Then, do not imagine that they will grow better by putting them at once in big pots or boxes, but put them in small flowerpots and knock them out and put in larger noes as they increase in size. For soil, take any good garden soil, and if it is heavy, mix some sand and till the soil seems dry. Sprinkling a little water every day will not do, for the sprinkle does not go down to the (Advertisement.)

Railroads





Keep them well cultivated through the summer, and as they begin to make flower-buds, give them a soaking once a week with liquid manure, made by putting a peck of cow-manure in a barrel of water, and, when frost threatens, it will be well to make a cover of cheesecloth and put it over the plants like a tent. I did one of my plants that way this fall, and now, the 25th of November, I am still getting flowers from it. Chrysanthemums need very rich soil and plenty of sunshine and plenty of manure and water. You can get a book called "Home Floriculture," by Mr. Rexford, from the Orange Judd Company, in New York, that will tell you all about growing the different sorts of flowers. I think that this book costs \$1.00. Norfolk & Western Railway ONLY ALL RAIL LINE TO NORFOLK. Schedule in Effect December 1, 1913. Leave Byrd Street Station, Richmend, FOR FOLK: \*9:00 A. M., \*3:00 P. M., \*4:10 Every mail brings me letters asking where to get the ground limestone in carloads in bulk. I could tell these

NORFOLK: \*9:00 A. M. . \*3:00 P. M., \*4:10 P. M.
FOR LYNCHBURG AND THE WEST:
\*6:15 A. M., \*9:50 A. M., \*3:00 P. M., \*9:20 P. M.
Arrive Richmond from Norfolk: \*11:40 A.
M., \*6:25 P. M., \*11:30 P. M. From the West:
\*5:50 A. M., \*12:10 P. M., \*1:40 P. M., \*6:05 P.
M., \*9:00 P. M.
\*Dally. IDaily except Sunday. \$Sunday
only.
W. B. BEVILL, W. C. SAUNDERS,
P. T. M., Roanoke,
C. H. HOSLEY, D. P. A., Richmond, Va. inquirers, but I do not propose to do the advertising for the lime men free; and those who are making the ground limestone can reach the farmers by advertising the product on this page of The Times-Dispatch.



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14:00 P.—Express—Daily—Norfolk, Old Poins.
5:00 P.—Local—Daily—N. News, Old Point,
5:15 P.—Local—Ex. Sun. Charlottesville,
5:15 P.—Local—Ex. Sun. Charlottesville,
5:15 P.—Local—Week days, to Warren,
9:2:10 P.—Express—Daily—Cin., Livilie,
9:4:40 P.—Express—Daily—Cin., Chigo, St. L.
9:11:00 P.—Express—Daily—Cin., Chigo, St. L.
9:11:00 P.—Express—Daily—Cin., Louisville,
9:10:00 P. M.—Sido P. M.—Through from
East; 9:20 A. M., 8:10 P. M.—Through from
East; 9:20 A. M., 8:10 P. M.—Sido P. M.—Local
from West: 8:30 A. M., 9:10:30 A. M. and 8:00
P. M.—Through: 8:50 A. M., 11:55 A. M. and
3:50 P. M.—James River Line: \*\*8:25 A. M., 5:25 P. M.—
Daily.
\*\*Daily except Sunday.

Richmond, Fredericksb'g & Potomac R. R. TO AND FROM WASHINGTON AND BEYOND. \*5.20 A.M. Byrd St. Sta.

\*5.40 A.M. Byrd St. Sta.

\*6.45 A.M. Bain St. Sta.

\*7.50 A.M. Byrd St. Sta.

\*8.40 A.M. Byrd St. Sta.

\*10.25 A.M. Byrd St. Sta.

\*12.01 noon Byrd St. Sta.

\*8.20 P.M. Byrd St. Sta.

\*8.20 P.M. Byrd St. Sta.

\*6.36 P.M. Byrd St. Sta.

\*6.30 P.M. Byrd St. Sta.

\*6.415 P.M. Elba Station.

\*11.17 P.M. Main St. Sta.

\*5.15 P.M. Bain St. Sta.

\*5.15 P.M. Bain St. Sta.

\*6.20 P.M. Byrd St. Sta.

ACCOMMODATION TRAINS-WEEKDAYS. Leave Byrd St. Sta. 4.00 P. M. for Fredericksburg, Leave Elba Sta. 7.30 A. M., 6.30 P. M. for Ashland, Arrive Byrd St. Sta. 8.25 A.M. from Fredericksby, Arrive Elba Sta. 6.30 A.M., 5.42 P.M. from Ashland.

\*Daily. †Weekdays. ?Sundays only. All trains to or from Byrd Street Station stop at Bibs. Time of arrivals and departures not guaranteed. Read the signs. SOUTHERN RAILWAY

PREMIER CARRIER OF THE SOUTH.

Trains Leave Richmond.

N. B.—Following schedule lgures published as information and not guaranteed:
For the South—Daily: 6:10 A. M.—Local. 19:39 A. M.—Express. 6:09 P. M.—Express. with Electric Lighted Sleeping Cars for Atlanta and Birmingham. 11:45 P. M.—Express. Week Days: 3:99 P. M.—Local.

YORK RIVER LINE.

5:80 P. M.—Steamer train (parlor car), except Sunday, no local stops; and 4:30 P. M.—Daily, local—Connecting for Baltimere, daily, except Sunday, 6:09 A. M.—except Sunday.

Trains Arrive Richmond.

From the South: 6:50 A. M. and 8:40 A. M., 2:09 P. M., 5:65 P. M., daily; 12:55 Ex. Sunfrom West Point: 8:30 A. M. (steamer train), daily, except Monday; 9:30 A. M. daily; 4:25 P. M. except Monday; 9:30 A. M. daily; 4:25 P. M. except Sunday.

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Atlantic Coast Line

Norfolk: 9:00 A. M., 3:00 P. M., 4:10 P. M. For N & W. Ry. West: 6:15 A. M., 9:50 A. M., 3:90 P. M., 9:20 P. M. Err Petersburg: 1:90 A. M., 6:15 A. M., 8:15 A. M., 9:90 A. M., 9:50 A. M., 3:00 P. M., 4:10 P. M., 6:15 P. M., 6:35 P. M., 9:20 P. M., 1:45 P. M. 1:45 P. M.
 For Goldsboro and Fayetteville: \*4:10 P. M.
 Trains arrive Richmond daily: 5:65 A. M.
 1:15 A. M., 6:50 A. M., \*8:37 A. M., \*10:45 A.
 1. 11:10 A. M., \*2:10 P. M., \*1:40 P. M., 6:05
 M., 6:25 P. M., 8:00 P. M., 9:00 P. M., 11:30
 M.

P. M.

\*Except Sunday, \*Sunday only,

Time of arrival and departure and connections not guaranteed,

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Southbound trains scheduled to leave Rich, mond daily; 9:09 A. M.—Local to Norlina, 1:30 P. M.—Sleepers and coaches, Atlanta, Birmingham, Savannah, Jacksouville, 5:30 P. M.—Local, 11:25 P. M.—Sleepers and coaches, Atlanta, Birmingham, Memphis, 1:00 A. M.—Sleepers and coaches, Jackson-ville, Northbound trains scheduled to arrive in Richmond Cally; 5:30 A. M., 7:46 A. M., 9:50 A. M. Local, 4

Chesapeake & Ohio Railway

Ti00 A.-Local-Daily-Newport News.
Thurmond.

Thurm -Local—Daily—Ch'ville. Ex. Sunt Thurmond.
-Local—Daily—Norfolk, Old Point,
-Local—Ex. Sun, Charlottesville,
-Limited—Daily—Cin., Liville,
-Limited—Daily—Cin., Chgo, St. L.
-Limited—Daily—Cin., C

Richmond and Chesapeake Bay Railway.
Schedule of Electric Trains, effective May
50, 1912; Leave Richmond, Laurel and Broad
Streets; be'0.05 A. M., \*7:10 A. M., b\$:10 A.
M., 9:10 A. M., \*10:10 A. M., 11:10 A. M., 1:10
P. M., 2:10 P. M., 3:10 P. M., b\$:10 P. M., 5:20
P. M., 6:20 P. M., 7:10 P. M., b\$:10 P. M.,
10:10 P. M., 11:45 P. M. Leave Ashland, England and Maple Streets; 5:55 A. M., b7:00 A.
M., 8:90 A. M., b9:00 A. M., 10:00 A. M., \*11:00
P. M., 4:00 P. M., b5:00 P. M., 2:00 P. M., 7:04
P. M., 5:90 P. M., b9:00 P. M., 1:100 P. M.,
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bCarries baggage.

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